

ABSTRACT OF THE DISCLOSURE

A method for producing a composite structure having a three-dimensionally curved portion and a cylindrical portion, comprising the steps of:

(a) placing an outer skin made of a composite prepreg on a forming die; (b)

5 mounting a honeycomb core on a portion of the outer skin that forms the three-dimensionally curved portion; (c) superimposing an inner skin made of a

composite prepreg thereon; (d) arranging a preformed frame member and a

preformed stringer member each made of a composite prepreg on a portion of

the inner skin that forms the cylindrical portion to prepare an assembly; and (e)

10 forming the assembly by heating under a pressure. A composite structure of the present invention can be produced by the method.